

DENON

NEW MODEL INFORMATION

DMD-1000

MiniDisc Recorder



Full-sized MD Recorder for Free-Style Digital Entertainment

■ High-Precision ADVANCED Super Linear Converter

The DMD-1000 has been equipped with DENON's ADVANCED Super Linear Converter (ASLC) - a high accuracy D/A conversion system for maximum low level resolution and widest dynamic range. Found on Denon CD players, ASLC provides superb transparency and precise delineation of low level musical information.

■ Enhanced Dual-bit DELTA SIGMA 20-bit A/D Converter

The DMD-1000 uses a 64-times oversampling, enhanced Dual-bit Delta Sigma 20-bit A/D converter that features substantially improved dynamic range compared to the conventional 16 bit A/D converters used in other digital recorders for maximum signal to noise ratio.

■ A Full Suite of MD Editing Functions

- DIVIDE, COMBINE, MOVE, ERASE, DISC NAME ERASE, ALL NAME ERASE & UNDO

- PROGRAM MOVE

This function lets you move the recorded tracks by program.

- REHEARSAL

This function lets you check editing in advance.

- DISC RECOVERY

There are times when the recording time limit is reached even though the full disc capacity has not been used. Such recording time differences occur between a blank disc and

discs that have been edited frequently. The total recordable time continues to decrease and it is no longer possible to completely fill the disc. The Disc Recovery function automatically improves this situation so that most of the original recording time can be restored.

■ Auto REC Pause for Speedy Recording Operation

This function automatically recognizes a blank disc and sets the DMD-1000 in REC Pause (standby) mode. Simply insert a blank disc, and the recording operation can be performed immediately.

■ A Full Array of Input/Output Terminals

The DMD-1000's input terminals include two optical digital, one coaxial digital, and one analog input pair. The output terminals consist of one optical digital and one analog output pair.

■ Other Useful Features

- Digital Sampling Rate Converter (32 kHz, 44.1 kHz, 48 kHz)
- Level Synchro Recording for Auto Recording Startup
- Character Input Function
- 5 Repeat modes (Single-Track, A-B Track, All Tracks, Program, Random)
- Programmable playback of up to 25 selections
- External Monitor Function
- Memory Recording Function
- Stereo/Mono Selectable Recording Function

Specifications

■ Audio Section

Audio channels 2 channels
Recording system Magneto-optical overwriting system
Playback system Optical pick-up system
Signal encoding system ATRAC
(Adaptive TRansform Acoustic Coding)
Frequency response 4 Hz - 20 kHz

Signal-to-noise ratio 105 dB
Dynamic range 96 dB
Sampling frequency 44.1 kHz
Wow and flutter Immeasurable

■ Others

Power supply AC 120 V, 60 Hz
Power consumption 20 W
Dimensions/Weight 434 (W) x 134 (H) x 340 (D) mm, 6.4 kg
17-1/8" x 5-1/4" x 13-3/8", 14.1 lbs

*Design and specifications are subject to change without notice.

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